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**ACTION AND DECISION LIST**  
**OU-1 PHASE III COMMENTS MEETING 15-MARCH-93**  
**(HUMAN HEALTH RISK ASSESSMENT ISSUES)**

<u>ACTION ITEM</u>	<u>LEAD</u>	<u>DUE</u>
1 0 COC ISSUE		
1 1 Finish review of Background Geochemical Report	EPA	ASAP
2 0 DATA QUALITY VALIDATION USABILITY ASSESSMENT		
2 1 Develop shells of table for presentation of SQLs and CRQLs	EG&G Gee	3/26
3 0 COC SELECTION ISSUE		
3 1 Develop shell of table for presentation of carcinogens	EG&G Gee	3/26

ADMIN RECORD

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## **DECISIONS**

### **1 0 INGESTION OF GROUND WATER ISSUE**

- 1 1 DOE will provide a case in the HHRA that will include Ingestion Inhalation and Dermal pathways**
- 1 2 Inhalation and dermal contact exposures will be derived from standard showering scenario**
- 1 3 Three cases will be presented in the HHRA**
  - Case A Present case in report**
  - Case B Scenario requested by CDH without mass balances**
  - Case C Similar to Case B with the inclusion of fresh water make up and include mass balance calculations**

### **2 0 DATA QUALITY VALIDATION USABILITY ASSESSMENT**

- 2 1 The data to be used in the HHRA are interim data full Phase III data and second quarter of 1992 data**
- 2 2 An investigation of toluene as a laboratory contaminant is to be addressed in the HHRA**
- 2 3 Should toluene be a laboratory contaminant it may be addresses qualitatively**
- 2 4 Other laboratory contaminants such as phthalates should be addressed if they are excluded from the COC process**
- 2 5 SQLs and CRQIs are to be presented in the risk assessment with data summary tables to include Chemical SQL CRQL Range Average 95% Upper Confidence Limits**
- 2 6 Present validations limitations data exclusions and a discussion of data usability for the risk assessment in the report**

### **3 0 COC SELECTION ISSUES**

- 3 1 The COC selection methodology must be thoroughly explained**
- 3 2 Define Hot Spot as**
  - Being located infrequently**
  - Related to a waste**
  - In elevated concentrations**
- 3 3 Discuss Hot Spots and present a summary table for Hot Spot data**
- 3 4 COCs associated with the Hot Spots must be addressed in the report**

- 3 5 Present medium specific tables paralleling the flow chart which details the discussion points Insure that the reader is provided documentation of the process Tables are to include ≤ Back Ground % Risk Retained Excluded The tables will explicitly identify Group A carcinogens Acarcinogens eliminated will be discussed
- 3 6 The discussion of COCs will be continued and Statistical flow methodology will also be discussed at the next meeting on 26 March 93 at 0830 at EG&G